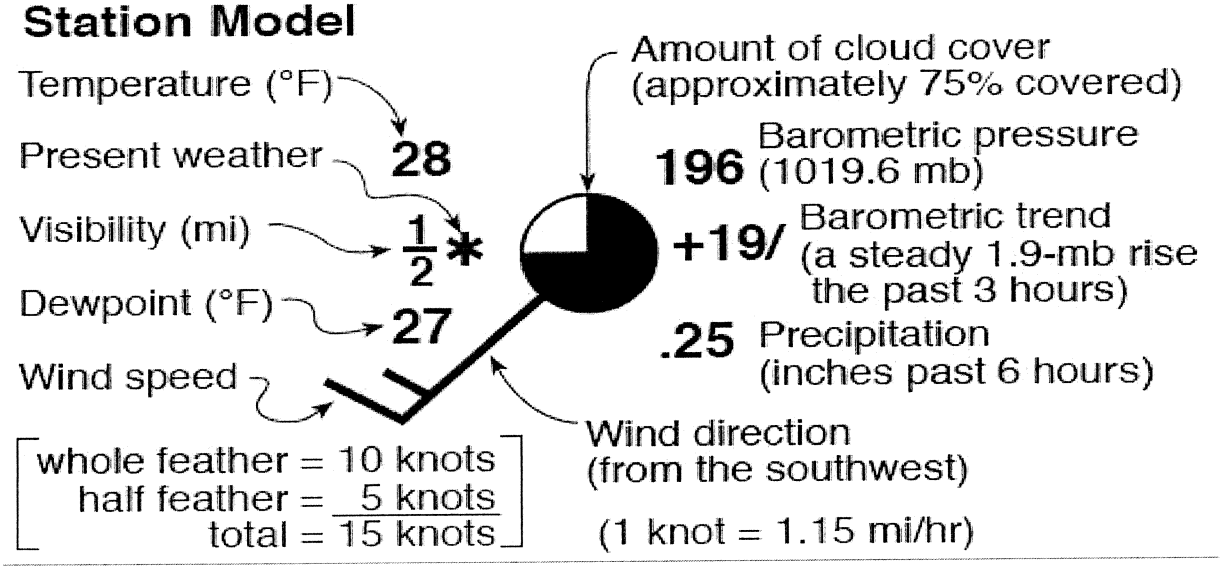
Name

Key

Station Model



- **The three digit code is for *atmospheric pressure*. To decode you must add a 9 or a 10 in front. *When the first digit is less than 5 add a 10. If it is 5 or greater add a 9*. You must also add a decimal point before the final #. *BE CAREFUL here*. You must be between 1040.0 – 964.0**

013 => 1013.0 mb

101 => 1010.1 mb

500 => 950.0 mb

986 => 998.6 mb

450 => 1045.0 mb

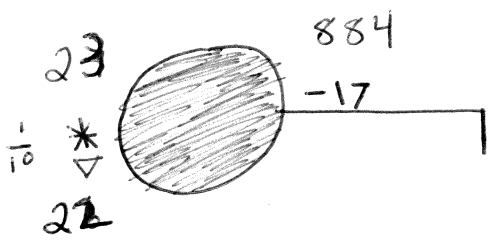
check that your converted barometric pressure is on the ESRT p.13 Pressure Scale

Try these but be careful!!!!!!!!!

Daily Weather Forecast for Denver

- Cloudy
- Temperature is -4*C (= 25 °F)
- Air Pressure is 988.4 mb
- Wind is East at 10 knots
- Barometric Trend is -17
- Snow Showers
- Visibility is .10 mile
- Dew point Temperature is -5*C (= 23 °F)

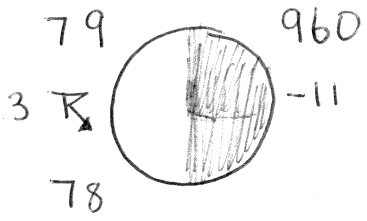
Draw Model here



Daily Weather Forecast for Miami

- Partly Sunny
- Temperature is 79*F
- Air Pressure is 29.41 inches (1096.0
- Wind is Calm
- Barometric Trend is -11
- Thunderstorms
- Visibility is 3 miles
- Dew point Temperature is 78*F

Draw Model here



Daily Weather Forecast for Honolulu

- Sunny
- Temperature is 29*C
- Air Pressure is 30.15 inches
- Wind is South at 5 knots
- Barometric Trend is +4.0
- Visibility is 10 mile
- Dew point Temperature is 13*C (53F)

Draw Model here